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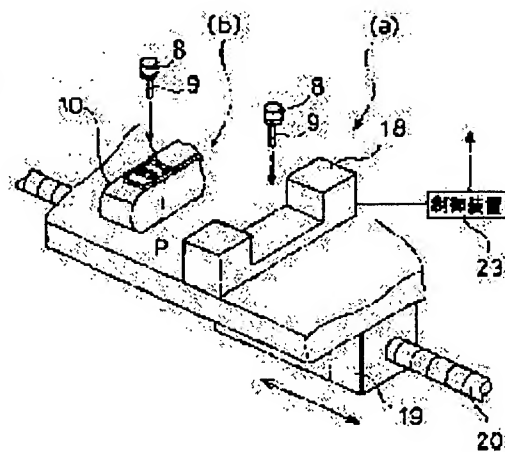
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(54) LOWERING STROKE CONTROLLING METHOD OF SUCTION NOZZLE AS WELL AS ELECTRONIC PART MOUNTING UNIT

(57)Abstract:

PROBLEM TO BE SOLVED: To avoid any cracking, nicking, etc., as well as unreasonable loading, by setting up a pertinent suction height of packaging head sucking a part on an adsorbing nozzle.

SOLUTION: Before sucking a part, respective packaging heads 8 are lowered in respective suction nozzles 9 in the state not sucking any part by a suction height measuring line sensor 18, so as to measure the suction height meeting respective setting up requirements. Finally, the data on the level of nozzle front ends measured by a part thickness inspecting part are compared with the data measured by a suction height measuring line sensor 18, so that the electronic part may be obtained doing no damage at all from a part feeder 10 setting up the suction height of respective nozzle actually required.



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